

Three Year Cost Analysis: Waste Management vs. Trash Tech

(Arden Specific)

Waste Management Proposal						
Village	Home Count		Current Monthly	Current Rate Per Home	Current Yearly Total	
Arden	236		\$ 5,800.88	\$ 24.58	\$ 69,610.56	
Ardentown	120		\$ 2,949.60	\$ 24.58	\$ 35,395.20	
Ardencroft	88		\$ 2,163.04	\$ 24.58	\$ 25,956.48	
Total:	444		\$ 10,913.52	\$ 24.58	\$ 130,962.24	
	Option 1	Option 2	Option 3	Option 4		
Current Cost per Household: \$24.58	Weekly Yard Waste (Fixed Price)	Weekly Yard Waste (Variable with YW Pass Through)	Bi-Weekly Yard Waste (Fixed Price)	Bi-Weekly Yard Waste (Variable with YW Pass Through)		
\$24.58	\$ 27.92	\$ 25.32	\$ 26.25	\$ 24.45		
Annual Approximated Disposal Cost		\$ 10,710		\$ 10,710		
Annual Actual Tons 2020/2021		126		126		
Average Lbs per Unit		10.9		10.9		
Average Cost per Home for Yard Waste		\$ 2.01		\$ 2.01		
All WM Options: 5% escalator for years 2 & 3					Arden Costs	
					Yearly Total (Based on Option 3)	Vendor Differential Cost
Est. Total Cost Year 1:	\$ 27.92	\$ 27.33	\$ 26.25	\$ 26.46	\$ 74,340.00	\$ 7,080.00
Year 2:	\$ 29.32	\$ 28.59	\$ 27.56	\$ 27.68	\$ 78,057.00	\$ 8,779.20
Year 3:	\$ 30.78	\$ 29.92	\$ 28.94	\$ 28.97	\$ 81,959.85	\$ 10,603.72
Trash Tech Proposal						
				Proposal	Yearly Total (Based on Option 3)	Vendor Differential Cost
				Bi-Weekly Yard Waste (Per Household Price)		
TT: 3% escalator for years 2 & 3				\$ 23.75		
Total Cost Year 1:				\$ 23.75	\$ 67,260.00	\$ 7,080.00
Year 2:				\$ 24.46	\$ 69,277.80	\$ 8,779.20
Year 3:				\$ 25.20	\$ 71,356.13	\$ 10,603.72
Quote includes 10 additional homes above the 444 count at no additional cost						

Differential Cost Summary

(Waste Management Minus Trash Tech)

	Option 1 Weekly Fixed	Option 2 Weekly Variable	Option 3 Biweekly Fixed	Option 4 Biweekly Variable
Year 1	\$11,809	\$10,139	\$7,080	\$7,675
Year 2	\$13,756	\$11,689	\$8,779	\$9,112
Year 3	\$15,813	\$13,377	\$10,604	\$10,687
3 Year Total	\$41,378	\$35,205	\$26,463	\$27,474

